# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | shutdown same (remote adj start) with temporary | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 09:42 |
| L2 | 26 | (shutdown (power$4 adj down)) same (remote adj start) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/20 09:42 |
| S1 | 2259685 | (vehicle automobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:35 |
| S2 | 82070 | S1 and ignition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:36 |
| S3 | 22589 | S2 and (throttle camshaft crankshaft (remote adj (start or starter))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:37 |
| S4 | 247 | S3 and (throttle same (control or controller or controlled) same (shutdown or (shut adj down) or powerdown or (power adj down))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:41 |
| S5 | 47 | S4 and (fuel or gas) same (disable or prohibit or disabled or restrict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:43 |
| S6 | 33 | S5 and (throttle near4 position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:41 |

| S7 | 15 | S6 and (ignition same (switch or switched) same off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:17 |
| --- | --- | --- | --- | --- | --- | --- |
| S8 | 1 | S7 and ((drive adj by adj wire) or drive-by-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:57 |
| S9 | 1 | S6 and ((drive adj by adj wire) or drive-by-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:57 |
| S10 | 1 | S5 and ((drive adj by adj wire) or drive-by-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:57 |
| S11 | 2 | S4 and ((drive adj by adj wire) or drive-by-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:57 |
| S12 | 123 | S3 and ((drive adj by adj wire) or drive-by-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 16:57 |
| S13 | 28 | (("3063044") or ("3455403") or ("3859540") or ("4080537") or ("4200080") or ("4227588") or ("4392059") or ("4446460") or ("4674454") or ("4850319") or ("4928778") or ("5054569") or ("5377641") or ("5617819") or ("5673017") or ("5721550") or ("5757086") or ("5791407") or ("5818330") or ("5874785") or ("5942988") or ("5955940") or ("6028372") or ("6147418") or ("6347680") or ("6351703") or ("6396388") or ("6575053")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/01 17:47 |

| S14 | 7 | (("3063044") or ("3455403") or ("3859540") or ("4080537") or ("4200080") or ("4227588") or ("re30686")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/01 17:52 |
|-----|---|---|---|---|---|---|
| S15 | 2674 | 307/10.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:52 |
| S16 | 0 | "701"".""112".ccls. and "701"". ""115".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:53 |
| S17 | 0 | "701"".""112".ccls. or "701"".""115". ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:53 |
| S18 | 693 | "701""/""112".ccls. or "701""/""115". ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:54 |
| S19 | 1378 | 123/198DB.ccls. or 123/198DC.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/01 17:55 |
| S20 | 0 | ("2002/0165660").URPN. | USPAT | OR | OFF | 2005/11/02 09:06 |
| S21 | 2 | ("4574752").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/02 09:07 |
| S22 | 2259685 | (vehicle automobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |

| S23 | 82070 | S22 and ignition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
|-----|-------|------------------|-----|-----|-----|-----|
| S24 | 22589 | S23 and (throttle camshaft crankshaft (remote adj (start or starter))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
| S25 | 247 | S24 and (throttle same (control or controller or controlled) same (shutdown or (shut adj down) or powerdown or (power adj down))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
| S26 | 47 | S25 and (fuel or gas) same (disable or prohibit or disabled or restrict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
| S27 | 33 | S26 and (throttle near4 position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
| S28 | 15 | S27 and (ignition same (switch or switched) same off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:19 |
| S29 | 6 | S28 and relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:21 |
| S30 | 4 | S29 and ((electronic or electrically or electrical) near2 throttle near2 (control or system) or ETC or (drive adj by adj wire)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:24 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S31 | 2 | S30 and plate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 09:24 |
| S32 | 2660 | throttle adj actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/02 10:36 |
| S33 | 7 | ("3760785" \| "3841282" \| "3895615" \| "3960130" \| "4043310" \| "4177784" \| "4213437").PN. OR ("6499455").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/02 12:16 |
| S34 | 2259685 | (vehicle automobile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |
| S35 | 82070 | S34 and ignition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |
| S36 | 22589 | S35 and (throttle camshaft crankshaft (remote adj (start or starter))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |
| S37 | 247 | S36 and (throttle same (control or controller or controlled) same (shutdown or (shut adj down) or powerdown or (power adj down))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |
| S38 | 47 | S37 and (fuel or gas) same (disable or prohibit or disabled or restrict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S39 | 33 | S38 and (throttle near4 position) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:17 |
| S40 | 15 | S39 and (ignition same (switch or switched) same off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:18 |
| S41 | 0 | S40 and (air adj flow) same (restrict restrictive limit limited prohibit prohibited) same open same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:22 |
| S42 | 1 | S40 and (air near3 flow) same (restrict restrictive limit limited prohibit prohibited) same open same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:19 |
| S43 | 4 | S39 and (air near3 flow) same (restrict restrictive limit limited prohibit prohibited) same open same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:20 |
| S44 | 4 | S38 and (air near3 flow) same (restrict restrictive limit limited prohibit prohibited) same open same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:20 |
| S45 | 10 | S37 and (air near3 flow) same (restrict restrictive limit limited prohibit prohibited) same open same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:20 |
| S46 | 6 | S45 not S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 12:20 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S47 | 10 | ("4090481" \| "4574752" \| "5521825" \| "5563453" \| "5720258" \| "5730098" \| "5749343" \| "6167343" \| "6257194" \| "6283079").PN. OR ("6886519").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/02 13:47 |
| S48 | 2384 | throttle same position near4 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:48 |
| S49 | 5 | S37 and throttle same position near4 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:48 |
| S50 | 0 | S37 and throttle same position near6 "1.5" near2 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:49 |
| S51 | 0 | throttle same position near6 "1.5" near2 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:49 |
| S52 | 6 | throttle same position same "1.5" near2 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 13:49 |
| S53 | 1 | S39 and (irregularities irregular fault faulty incorrect) near5 state same shutdown | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:19 |
| S54 | 1 | S38 and (irregularities irregular fault faulty incorrect) near5 state same shutdown | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:19 |

| S55 | 1 | S37 and (irregularities irregular fault faulty incorrect) near5 state same shutdown | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:19 |
|---|---|---|---|---|---|---|
| S56 | 3 | S36 and (irregularities irregular fault faulty incorrect) near5 state same shutdown | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:32 |
| S57 | 5 | S36 and ((operation operational) same status same signal same shutdown) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 14:33 |
| S58 | 2 | S40 and air same (restrict restrictive limit limited prohibit prohibited) same engine near3 speed same throttle near2 position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:23 |
| S59 | 6 | S39 and air same (restrict restrictive limit limited prohibit prohibited) same engine near3 speed same throttle near2 position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:23 |
| S60 | 6 | S38 and air same (restrict restrictive limit limited prohibit prohibited) same engine near3 speed same throttle near2 position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:23 |
| S61 | 16 | S37 and air same (restrict restrictive limit limited prohibit prohibited) same engine near3 speed same throttle near2 position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:25 |
| S62 | 13 | S40 and (engine near3 speed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:29 |

# EAST Search History

| S64 | 7 | S40 and (engine near3 speed) same idle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:52 |
|---|---|---|---|---|---|---|
| S65 | 7 | S64 and (disable or disabled or disabling) same (control controller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:54 |
| S66 | 7 | S64 and ((disable or disabled or disabling) same (control controller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:54 |
| S67 | 4 | S64 and ((disable or disabled or disabling) near4 (control controller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:54 |
| S68 | 0 | ("2002/0179031").URPN. | USPAT | OR | OFF | 2006/04/19 15:41 |
| S69 | 418 | 123/192.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 15:42 |
| S70 | 31 | S69 and air with valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 15:46 |
| S71 | 32 | S69 and throttle not S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/19 15:47 |
| S72 | 4587 | throttle with ("1" or "2") with degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 17:57 |

# EAST Search History

| S73 | 595 | S72 with (close closed shutdown) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 17:59 |
|---|---|---|---|---|---|---|
| S74 | 0 | S73 and shudder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 18:15 |
| S75 | 3 | S72 and shudder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 17:57 |
| S77 | 536 | throttle with ("1" "2" "1.1" "1.2" "1.3" "1.4" "1.5" "1.6" "1.7" "1.8" "1.9") near2 degree | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 18:14 |
| S78 | 138 | S77 same (close closed shutdown) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 17:59 |
| S79 | 62903 | throttle with degree (maximum ideal) near3 angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 18:16 |
| S80 | 12 | S79 and shudder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 18:15 |
| S81 | 11 | throttle with degree with (maximum ideal) near3 angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 18:16 |